

CLAIM AMENDMENTS

Claims 1-15 (canceled).

Claim 16 (new): A light source arrangement, comprising:

an electric input adapter for electrically connecting with a power source;

a light head, comprising:

an elongated supporting frame, which is made of good heat conduction material, having a first end, an opposed dissipating end, and a peripheral surface extended from said first end to said dissipating end; and

a luminary unit comprising:

a circuit provided on said peripheral surface of said supporting frame and electrically connected with said electric input adapter, and

a plurality of luminary elements spacedly mounted on said peripheral surface of said supporting frame to electrically connect to said circuit for emitting light, wherein when each of said luminary elements emits said light in a radial direction with respect to said supporting frame, said supporting frame is adapted for transmitting heat from said luminary element at said dissipating end of said supporting frame; and

a heat dissipating member mounted at said dissipating end of said supporting frame to directly dissipate said heat generated from said luminary unit by means of heat transfer.

Claim 17 (new): The light source arrangement, as recited in claim 16, wherein said light head further comprises a transparent light shelter sealed on said peripheral surface of said supporting frame to protect said luminary unit.

Claim 18 (new): The light source arrangement, as recited in claim 17, wherein said light shelter has a spherical shaped light projecting portion projected from said peripheral surface of said supporting frame to align with said luminary elements.

Claim 19 (new): The light source arrangement, as recited in claim 16, wherein said circuit has a through guiding window, wherein when said circuit is printed on said peripheral surface of said supporting frame, said luminary element is mounted at said peripheral surface of said supporting frame within said guiding window to electrically couple with said circuit.

Claim 20 (new): The light source arrangement, as recited in claim 18, wherein said circuit has a guiding window, wherein when said circuit is printed on said peripheral surface of said supporting frame, said luminary element is mounted at said peripheral surface of said supporting frame within said guiding window to electrically couple with said circuit.

Claim 21 (new): The light source arrangement, as recited in claim 16, wherein said luminary element has two terminal electrodes electrically coupling with said peripheral surface of said supporting frame and electrically connecting to said circuit respectively.

Claim 22 (new): The light source arrangement, as recited in claim 18, wherein said luminary element has two terminal electrodes electrically coupling with said peripheral surface of said supporting frame and electrically connecting to said circuit respectively.

Claim 23 (new): The light source arrangement, as recited in claim 20, wherein said luminary element has two terminal electrodes electrically coupling with said peripheral surface of said supporting frame and electrically connecting to said circuit respectively.

Claim 24 (new): The light source arrangement, as recited in claim 16, wherein said supporting frame is an elongated solid member solidly extending from said first end to another said dissipating end.

Claim 25 (new): The light source arrangement, as recited in claim 18, wherein said supporting frame is an elongated solid member solidly extending from said first end to another said dissipating end.

Claim 26 (new): The light source arrangement, as recited in claim 23, wherein said supporting frame is an elongated solid member solidly extending from said first end to another said dissipating end.

Claim 27 (new): The light source arrangement, as recited in claim 16, wherein said supporting frame is a hollow member having a circular cross section.

Claim 28 (new): The light source arrangement, as recited in claim 18, wherein said supporting frame is a hollow member having a circular cross section.

Claim 29 (new): The light source arrangement, as recited in claim 23, wherein said supporting frame is a hollow member having a circular cross section.

Claim 30 (new): The light source arrangement, as recited in claim 16, wherein said supporting frame is a hollow member having a polygonal cross section.

Claim 31 (new): The light source arrangement, as recited in claim 18, wherein said supporting frame is a hollow member having a polygonal cross section.

Claim 32 (new): The light source arrangement, as recited in claim 23, wherein said supporting frame is a hollow member having a polygonal cross section.